NONPOINT SOURCE WATER POLLUTION CONTROL PROJECTS
NPS Grant Awards, Outcome of the FFY 2003 Request For Proposals
Maine Department of Environmental Protection
February 20, 2003

Below is a summary of the 13 NPS Water Pollution Control Projects scheduled to receive NPS grant awards in 2003. MDEP issued the Request For Proposals for projects on April 10, 2002. NPS Projects helps local communities recognize water pollution sources in watersheds and take action to protect or restore clean water.

Project ID#	Term	Title / Sponsor / Purpose	Grant	Match	Total
2003-01	18 mos.	**Ogunquit River Watershed Survey and Watershed Mgt. Plan, 2003** **Wells National Estuarine Research Reserve** This project will identify, document, and prioritize the nonpoint pollution sites within the watershed's shoreland zone and recommend Best Management Practices (BMPs) and "smart growth strategies" to help reduce nonpoint pollution and degradation of the estuary. The results and recommended strategies will be compiled into a community-based Watershed Management Plan and will include recommendations for a future phase to further implement corrective actions and perform follow-up evaluations. The long-term goal of this process is to reduce nonpoint pollutant loads to help protect and improve the water quality and habitat of the entire watershed of the Ogunquit River and its estuary.	32,800	24,820	57,620
2003P-02	12 mos.	**Little Sebago Lake Watershed Survey, 2003** **Cumberland County Soil and Water Conservation District** This watershed survey project will identify, document, and prioritize soil erosion and phosphorus pollution sites in the southern half of the Little Sebago Lake Watershed, and recommend Best Management Practices that can be installed to mitigate problems found at each site. Projects with high priority, high visibility, and relatively low technical level for installation will be targeted for construction repair work in future efforts, and draft repair designs will be completed. The completed 2003 survey, when combined with data compiled from the 2002 survey, will provide the basis for efforts to implement BMPs throughout the entire watershed.	16,042	17,308	33,350
2003R-03	24 mos.	**Dennys River Watershed Mgt. Plan Project** **Project SHARE** A Watershed Management Plan will be developed to identify and protect areas of high water quality within the Dennys River watershed, and to identify and improve those areas of poor water quality due to NPS pollution. This will be achieved by developing coordinated, organized strategies to prevent NPS pollution, and by bringing together stakeholders from industry, government, non-profit organizations, municipalities, and the community to address the NPS issue. The process will include several facilitated research and discussion sessions, characterizing water quality using existing data, prioritizing NPS sites for repair, conducting several public outreach activities, and developing partnerships for future implementation projects to repair problem NPS pollution sources.	63,900	42,600	106,500
2003P-04	24 mos.	**Northern Great Works River Watershed Survey, 2003** **York County Soil and Water Conservation District** This project will survey the northern Great Works River watershed and produce a Watershed Survey report that will include information on soil loss reduction estimates, location and priority of problem nonpoint source pollution sites, and cost-estimates for site repairs. Adoption of BMPs will be promoted to help achieve significant reductions of nonpoint source loads to the river.	9,800	8,350	18,150

2003P-05	12 mos.	**Crystal Lake Watershed Survey** **Cumberland County Soil and Water Conservation District** This project will identify, document and prioritize soil erosion and phosphorus pollution sites in the Crystal Lake Watershed and recommend Best Management Practices that can be installed to mitigate problems at each of these sites. It is anticipated that BMP implementation efforts will be planned as a future project, after the survey is completed. The long-term goal is to reduce watershed pollutant loading in the watershed, to help protect and improve the water quality of Crystal Lake.	12,745	9,270	22,014
2003-06	9 mos.	**Lake St. George Watershed Project** **Citizen Association of Liberty Lakes** This watershed project seeks to 1.) use BMPs to reduce the amount of sedimented run-off entering Lake St. George, as a means of decreasing phosphorus and nutrients entering the lake; 2.) provide funding and technical assistance to town road crews and contractors for these repairs; and 3.) use citizen volunteers to assist with some of the repairs. Four (4) road sites, previously determined to be repair priorities in this 3 square mile watershed, will receive BMP treatment. This work will help increase local awareness of NPS impacts and improve the willingness of local landowners to use BMPs on their own properties.	20,404	14,096	34,500
2003-07	30 mos.	**Bear Pond Water Quality Improvement Project, Phase I** **Oxford County Soil and Water Conservation District** This project will reduce erosion and export of sediment and phosphorus into Bear Pond by installing BMPs on twenty-one (21) prioritized NPS pollution sites, including 10 commercial sites, 5 town road sites, and a town beach/parking area. The project will help raise awareness about watershed problems, foster long-term watershed stewardship, and improve or help stabilize water quality in the Bear Pond watershed.	35,758	23,358	59,116
2003-08	20 mos.	**Salmon-McGrath Watershed Project, Phase 2** **Kennebec County Soil and Water Conservation District** The primary purpose is to reduce levels of NPS pollutants reaching waterbodies in the Salmon-McGrath watershed. Sediment and phosphorous are the pollution sources targeted for reduction. This project will implement BMPs on thirty (30) medium and high priority NPS sites, and will involve technical assistance and cost sharing with landowners. Landowner contacts and additional technical assistance will be used to seek voluntary repairs by the landowners on as many of the numerous lower priority sites as possible. The project will also measure reduction of sediment entering Salmon Lake and McGrath Pond by estimating the reduction in pollutant loads from as many medium and high priority implementation sites as are feasible.	80,420	53,700	134,120
2003R-09	24 mos.	**Long Pond Remediation Project, Phase I** **Belgrade Regional Conservation Association** The project will reduce soil erosion and polluted runoff in the Long Pond watershed by installing water quality Best Management Practices (BMPs) on at least 30 medium and high priority NPS sites. Cost-share assistance, youth conservation corps help, and technical assistance will be included in the effort. Pollutant load reductions will be estimated by calculating soil loss avoided using established methodology. The project will help protect and improve the water quality of Long Pond and encourage Town officials, lake associations, and property owners to promote continuing watershed protection actions using BMPs.	55,930	39,650	95,580

2003R-10	20 mos.	**Thomas Pond Conservation Project, Phase I** **Cumberland County Soil and Water Conservation District** This watershed project will significantly reduce erosion and export of sediment and phosphorus into Thomas Pond. Conservation practices that reduce erosion and polluted runoff will be installed at thirty-four (34) sites throughout the watershed, and estimates of pollution load reduction will be performed. In addition, the project will raise awareness about watershed pollution problems and work with local residents to foster long-term local stewardship for water quality protection.	46,147	30,359	76,506
2003R-11	24 mos.	**Tannery Brook Water Quality Improvement Project, Phase I** **Cumberland County Soil and Water Conservation District** This project will construct nine (9) BMP stormwater management facilities along the Tannery Brook system, to remove excess sediment, attenuate peak velocities and flows, and lower elevated temperatures and conductivity from the run-off of the stormwater outfalls. It will also generate an estimated measure of the amount that nonpoint pollution loads are reduced in the watershed as a result of the BMP installations. This work continues the momentum already started in the community, to develop long-term strategies for stewardship and NPS pollution prevention in the Tannery Brook Watershed.	76,486	63,154	139,640
2003R-12	24 mos.	**Mousam Lake Water Quality Improvement Project** **York County Soil and Water Conservation District** This project will provide staff and construction funding to reduce erosion and polluted runoff sources to Mousam Lake. BMPs will be installed on 1 town road, 2 private roads, and 27 residential sites established as priority NPS abatement sites. Conservation practices will also be installed at 30 residential sites by the local Youth Conservation Corps, for a total of 60 sites to be improved. Estimates of pollutant load reduction will be provided, where feasible. In addition to ground repairs, an estimated 50 technical assistance visits will be conducted to help raise awareness about erosion and septic system problems, and to foster long-term watershed stewardship. The overall goal of these efforts is to improve or stabilize water quality in the Mousam Lake watershed.	142,902	105,721	248,623
2003R-13	26 mos.	**Bond Brook NPS Reduction Project** **Kennebec County Soil and Water Conservation District** This project will improve water quality in the Bond Brook watershed by reducing sediment loading through NPS pollution reduction activities and reducing temperatures in the long run by establishing vegetated buffers along the brook. Twenty (20) problem sites will be improved. Technical assistance will be provided to the local towns, contractors, and landowners to reduce the risk of erosion as new watershed development occurs. Outreach targeted at landowners and municipal officials will educate them about the need to reduce sediment flows into Bond Brook, and how to plan and implement BMPs to reduce erosion.	77,750	52,100	129,850
		Totals	671,084	484,486	1,155,569

Note: Project identification numbers (Example: #2003-01) indicate the source of project funds by grant year and funding source. "P" = 604(b) planning funds; "R" = 319(h) Incremental funds. Absence of letters in the project number denotes 319(h) Base funds.